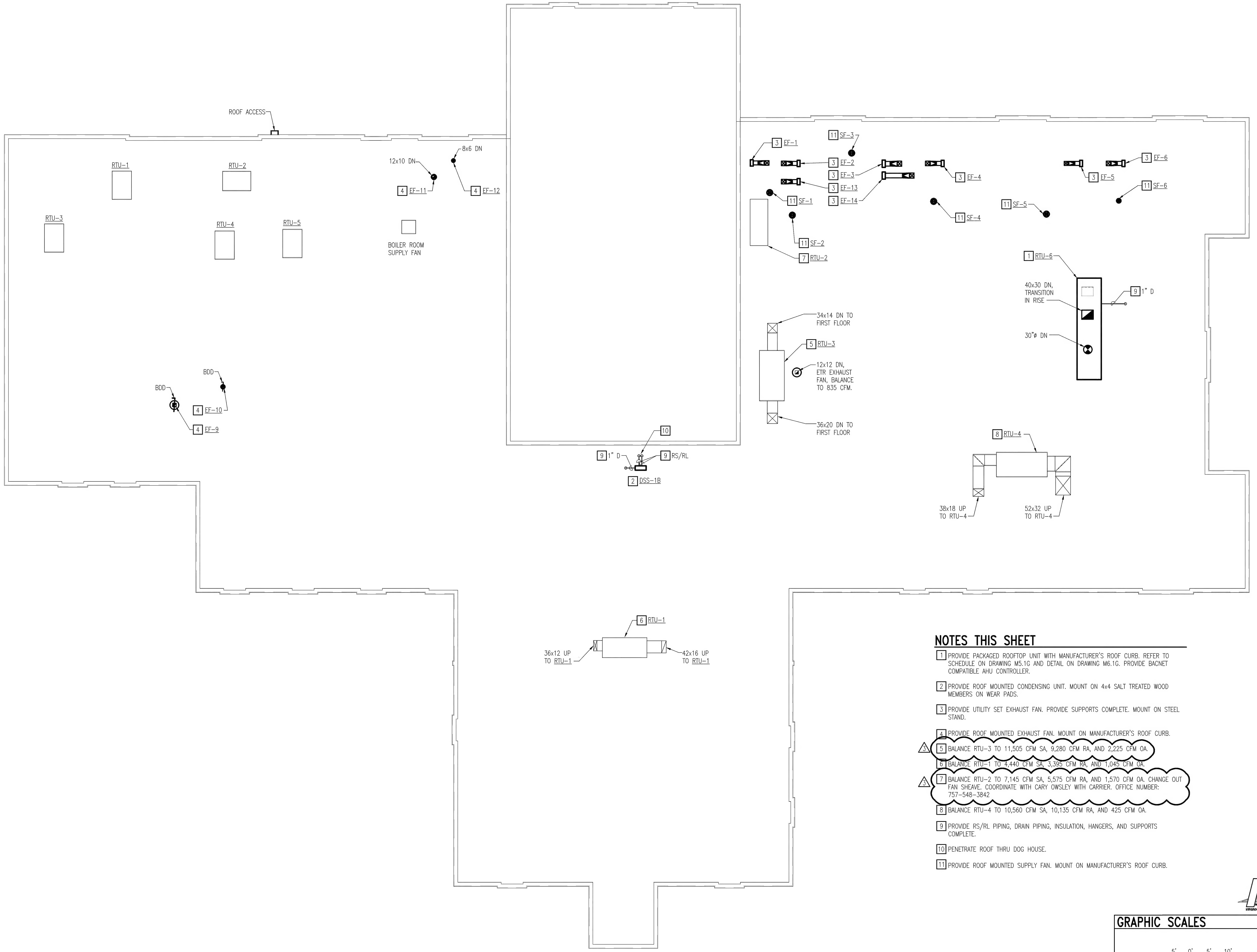

NOTES THIS SHEET

1. PROVIDE PACKAGED ROOFTOP UNIT WITH MANUFACTURER'S ROOF CURB. REFER TO SCHEDULE ON DRAWING M5.1G AND DETAIL ON DRAWING M6.1G. PROVIDE BACNET COMPATIBLE AHU CONTROLLER.
2. PROVIDE ROOF MOUNTED CONDENSING UNIT. MOUNT ON 4x4 SALT TREATED WOOD MEMBERS ON WEAR PADS.
3. PROVIDE UTILITY SET EXHAUST FAN. PROVIDE SUPPORTS COMPLETE. MOUNT ON STEEL STAND.
4. PROVIDE ROOF MOUNTED EXHAUST FAN. MOUNT ON MANUFACTURER'S ROOF CURB.
5. BALANCE RTU-3 TO 11,505 CFM SA, 9,280 CFM RA, AND 2,225 CFM OA. (revision 3)
6. BALANCE RTU-1 TO 4,440 CFM SA, 3,395 CFM RA, AND 1,045 CFM OA.
7. BALANCE RTU-2 TO 7,145 CFM SA, 5,575 CFM RA, AND 1,570 CFM OA. CHANGE OUT FAN SHEAVE. COORDINATE WITH CARY OWSLEY WITH CARRIER. OFFICE NUMBER: 757-548-3842 (revision 3)
8. BALANCE RTU-4 TO 10,560 CFM SA, 10,135 CFM RA, AND 425 CFM OA.
9. PROVIDE RS/RL PIPING, DRAIN PIPING, INSULATION, HANGERS, AND SUPPORTS COMPLETE.
10. PENETRATE ROOF THRU DOG HOUSE.
11. PROVIDE ROOF MOUNTED SUPPLY FAN. MOUNT ON MANUFACTURER'S ROOF CURB.

MECHANICAL NEW WORK ROOF PLAN

SCALE: 3/32" = 1'-0"

GRAPHIC SCALES

3/32" = 1'-0" — 5' 0' 5' 10' 20' 30'

Pace COLLABORATIVE
MECHANICAL ELECTRICAL ENGINEERS
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CAMPUS RENOVATIONS
WARSAW + GLENNS, VIRGINIA
PC: 260-17712

GLENNS CAMPUS MECHANICAL NEW WORK ROOF PLAN

Date: APRIL 21, 2010

REVISIONS	
NO.	DATE
1	FEBRUARY 9, 2010
2	MARCH 3, 2010
3	APRIL 21, 2010

COMMONWEALTH OF VIRGINIA — JOHN M. NEWELL — Lic. No. 035329 — 04.21.10 — PROFESSIONAL ENGINEER

Sheet M1.7G

File Number